Models 1104HB 1104HG 1104HP 1104HV 1104HW

EURO-PRO

1 Year Limited Warranty

This warranty applies to defects resulting from imperfections in manufacture of parts entering into the manufacture and assembly of the sewing machine which this warranty accompanies, for a period of one (1) year, subject to the following conditions, exclusions and exceptions.

This warranty is enforceable if said sewing machine is given reasonably good care and proper maintenance in accordance with the accompanying printed instructions.

Needles, lamp bulb, and bobbins which normally require replacement are not covered under this warranty.

Your exclusive remedy for any losses or damages resulting from defects in both performance, workmanship and materials of this product shall be the repair or replacement of this product.

The manufacturer shall not be liable for consequential or incidental damages for breach of any express or implied warranty of this product.

This warranty is extended only to the original purchaser of the machine and this warranty excludes all other legal and/or conventional warranties. The only responsibility of *EURO-PRO Operating LLC*, if any, is in relation to the specific obligations expressly assumed by it under the terms of this warranty bond. Please include proof of purchase. For repairs or replacement, send to:

EURO-PRO Operating LLC, 4400 bois Franc, St. Laurent, Qc H4S 1A7, Tel.: (800) 361-4639

OWNERSHIP REGISTRATION CARD

Please fill out and mail the product registration card within ten (10) days of purchase. The registration will enable us to contact you in the unlikely event of a product safety notification. By returning this card you acknowledge to have read and understood the instructions for use, and warnings set forth in the accompanying instructions.

Models: 1104HB - 1104HG - 1104HP - 1104HV - 1104HW				
Appliance model				
Date purchased	Name of store			
Owner's name				
Address	City	State	Zip Code	



OWNER'S MANUAL

Models: 1104HB - 1104HG - 1104HP - 1104HV - 1104HW



EURO-PRO Operating LLC 4400 bois Franc, St. Laurent Qc H4S 1A7 Tel.: 1 (800) 361-4639

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EURO-PRO

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, safety precautions should always be followed. including the following:

Read all instructions before using this sewing machine.

Danger – To reduce the risk of electric shock:

- 1. An appliance should never be left unattended when plugged in or with batteries in place.
- 2. Always unplug this appliance from the electrical outlet and/or remove the batteries immediately after using and before cleaning.

Warning – To reduce the risk of burns, fire, electric shock or injury to persons:

- 1. **Do not** allow to be used as a toy. Close attention is necessary when this appliance is used by or near children.
- 2. Use this appliance only for its intended use as described in this manual. Use only attachments recommended by the manufacturer as contained in this manual.
- 3. Never operate this appliance if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return the appliance to **EURO-PRO Operating LLC** for examination, repair, electrical or mechanical adjustment.
- **Never** operate the appliance with any air openings blocked. Keep ventilation openings of the sewing machine and foot control free from accumulation of lint, dust and loose cloth.
- 5. Keep fingers away from all moving parts. Special care is required around the sewing machine needle.

- 6. Always use the proper needle plate. The wrong plate can cause the needle to break.
- Do not use bent needles.
- 8. **Do not** push or pull the fabric while stitching. It may deflect the needle causing it to break.
- Turn the sewing machine "Off" when making any adjustments in the needle area, such as threading the needle, changing the needle, threading the bobbin or changing the presser foot.
- 10. Always unplug the sewing machine from the electrical outlet when removing covers, lubricating or when making any other user servicing adjustments mentioned in the instruction manual.
- 11. Never drop or insert any object into any opening.
- 12. **Do not** use outdoors.
- 13. **Do not** operate where aerosol (spray products) are being used or where oxygen is being administered.
- 14. To disconnect, turn all controls to the "Off" position, then remove the plug from the electrical outlet.
- 15. **Do not** unplug by pulling on the power cord. To unplug, grasp the plug, not the cord.

TROUBLESHOOTING

- 1. The sewing machine does not run when the On/Off button is pressed to the "On" position.
 - The batteries are inserted incorrectly. Re-insert using the diagram provided inside the battery compartment.
 - Batteries are dead. Replace with new ones.
 - Make sure that the AC/DC adapter is connected in the right position. ⊕—⊙—⊕



- 2. The sewing machine runs but does not sew.
 - The machine is threaded incorrectly. Rethread the machine.
 - The needle is threaded incorrectly. Make sure that the needle is threaded from
 - The needle is not properly inserted.
 - The batteries are installed backwards. Check the placement diagram in the battery compartment and reinstall.

Caution: When removing fabric after sewing, first turn the hand wheel to raise the needle to the highest position. Then lift the presser foot and remove the fabric. This will prevent the needle from bending.

- 3. The sewing machine runs slowly.
 - Used and new batteries are mixed together. Replace using all new batteries.
 - Use only 4 AA batteries.
- 4. The sewing machine stops sewing.
 - Very heavy fabric or too many layers of fabric will force the sewing machine to
 - The thread is tangled in the lower bobbin. Stop the machine and cut the tangled threads to clear it from the machine. Rethread both the bobbin and the needle.
 - Poor quality stitching, refer to "Adjust Thread Tension" section.
 - The sewing machine should run approximately for two (2) hours with new batteries under normal sewing conditions. Sewing heavy fabric requires more power, so it will reduce the running time of the batteries.

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SAVE THESE INSTRUCTIONS

This sewing machine is intended for household use only.

REV. 02/06A

NEEDLE REPLACEMENT



Caution: Remove the batteries and/or disconnect the AC/DC adapter before starting to replace the needle.

- 1. Turn the hand wheel to raise the needle to its highest position.
- Hold the old needle and loosen the needle clamp screw. Remove the old needle and discard responsibly.
- Insert the new needle into the clamp with the flat side toward the right. Be sure to push the needle all the way up into the needle clamp before tightening the needle clamp screw.
- 4. Tighten the needle clamp screw.

SEWING SLEEVES



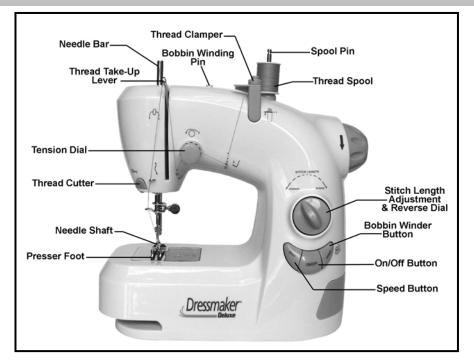
This sewing machine has been designed to sew sleeves or any narrow openings in garments.

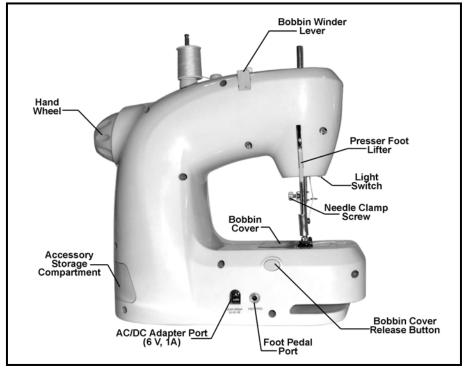
- 1. Lift the presser foot.
- 2. Position the garment over the sewing arm and between the platform and the base.
- 3. Lower the presser foot and follow the regular sewing instructions.

CAUTION:

- 1. Don't press the On/Off button at the same time as the foot control.
- 2. Don't use the batteries and the AC/DC adapter at the same time.
- 3. Make sure that the batteries are inserted in the correct position.
- 4. Don't keep the machine running for too long.
- Sewing some very stretchy fabrics might result in skipping stitches use a stretch needle.
- 6. It is not recommended for use on sewing fabrics such as terrycloth.
- 7. Use AC/DC adapter (6V, 1A) or 4 AA alkaline batteries (1.5 V) only.

NAME OF PARTS





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ACCESSORIES







AC/DC Adapter



Bobbins (x2), Thread Spools (x2), Needle, Needle Threader

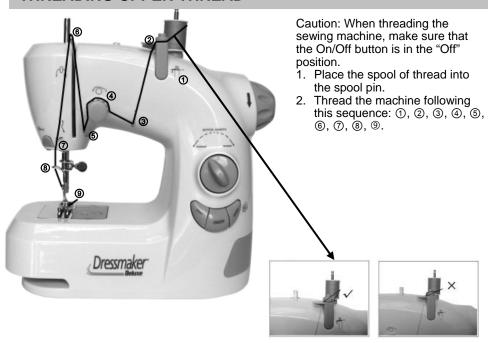
BATTERY INSTALLATION



- Battery compartment is on the bottom of the sewing machine.
- Open the cover of the battery compartment and insert the 4 "AA" alkaline batteries. Make sure that the batteries are in the correct position as marked on the inside of the battery compartment.
- 3. Replace the battery compartment cover.

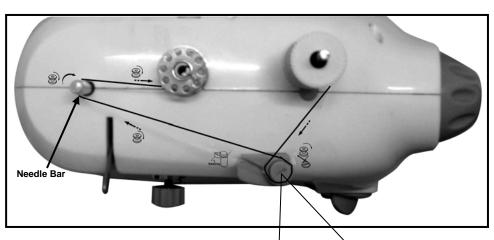
Caution: Make sure that the On/Off Button is in the "Off" position when inserting or changing the batteries. If the On/Off button is in the "On" position when inserting or changing the batteries, the sewing machine may run suddenly.

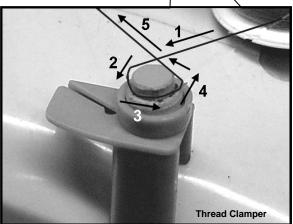
THREADING UPPER THREAD



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BOBBIN WINDING





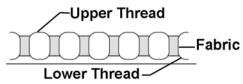
To wind your bobbins:

- 1. Press on the bobbin winder lever to raise the bobbin winding pin.
- 2. Place an empty bobbin on the bobbin winding pin.
- 3. Place a spool of thread on the spool pin spindle.
- 4. Take the end of the thread from the thread spool and wind it counter clockwise around the upper section of the thread clamper following the numbered sequence in the illustration above.
- 5. Continue taking the thread around the needle bar.
- 6. Wrap the thread counter clockwise around the empty bobbin several times.
- 7. Press the bobbin winder button and run until the bobbin is full.
- 8. When the bobbin is full, release the bobbin winder button and remove the bobbin from the bobbin winding pin.
- 9. Lift the bobbin winding lever to lower the bobbin winding pin.

TENSION ADJUSTMENT

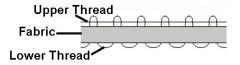
Caution: Never adjust the thread tension while sewing.

A correctly adjusted seam has the upper and the lower threads even and the junction in the middle of the fabric. (See illustration below.)



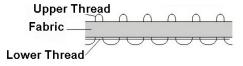


 If the upper thread (visible on the top of the fabric) becomes a straight line, turn the thread tension dial, counter clockwise to obtain a balanced stitch. (See illustration below.)





 If the lower thread (visible on the underside of the fabric) becomes a straight line, turn the thread tension dial, clockwise to obtain a balanced stitch. (See illustration below.)



SETTING THE SEWING SPEED



This sewing machine has two (2) sewing speeds. To adjust the sewing speed, press the speed button. When the button is depressed, it is on the faster speed. When the button is up, this is the lower speed.

High speed

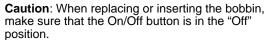
Low speed

REPLACING THE BOBBIN



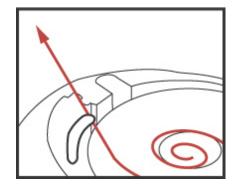






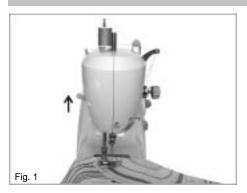
- Press the bobbin cover release button and remove the bobbin cover.
- 2. Insert the new bobbin into the compartment leaving a 3-inch tail.
- 3. Hold the end of the upper thread with your right hand and turn the hand wheel slowly counter clockwise until the needle goes down and up again to its highest position. Pull the upper thread slowly and the lower thread will come up in a loop. Pull up both threads to the back and place them together under the presser foot.
- 4. Replace the bobbin cover.

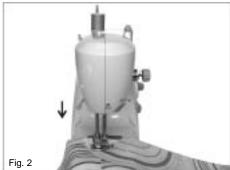




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SEWING







- 1. Turn the hand wheel to raise up the needle to the highest position. Lift the presser foot and place the fabric to be sewn under the presser foot. (Fig. 1)
- 2. Lower the presser foot. (Fig. 2)
- Press the On/Off button to the "On" position and begin sewing. Do not pull the fabric. Gently guide the fabric to keep the seam straight. (Fig. 3)
- After finishing sewing, press the On/Off button to the "Off" position to stop sewing. (Fig. 3)
- 5. Turn the hand wheel to raise the needle to the highest position. Lift the presser foot and gently remove the fabric away from the sewing machine. (Fig. 4)
- 6. Cut the thread using the thread cutter. (Fig. 5)





STITCH LENGTH ADJUSTMENT & REVERSE SEWING





Regular Sewing

Reverse Sewing

Before sewing your garment, test for the correct stitch length using a piece of fabric. You can select from three different (3) stitch lengths for sewing and three (3) for reverse sewing. To select the stitch length:

- 1. Turn the stitch length adjustment dial all the way to the left for the longest stitch length. This is recommended for normal sewing.
- 2. As you turn the dial to the right, you decrease the length of the stitch until you get to the center point which is "0" length. The needle will remain stationary if you set the dial at this point.
- 3. As you continue to turn the dial to the right, you will now set the sewing machine into reverse sewing. Again, you have three (3) different stitch lengths for reverse sewing, the farthest to the right being the longest.
- 4. Use reverse sewing to secure your stitches at the beginning of your seam and at the end. This will strengthen your seams.

Caution: Do not sew at "0" stitch length as this will cause your machine to get stuck.

WORK LIGHT



If additional light is needed, press the light switch to turn the light "On". Press the switch again to turn it "Off".

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